

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A cylinder lock comprising:

a cylindrical sleeve ~~which is turnably placed~~ disposed in a holder ~~and in which,~~
the cylindrical sleeve comprising lock grooves ~~are formed~~ on an inner circumferential surface
and an installation hole at a first end;

~~a cylindrieal cylinder which is turnably placed~~ disposed in the cylindrical sleeve
~~and on which,~~ the cylinder comprising a plurality of tumbler insertion holes extending in a
direction orthogonal to a longitudinal axis of the cylinder~~an axial direction are formed,~~ the
cylinder further comprising an open end and a cut-out portion provided in a sidewall of the
cylinder;

a plurality of tumblers ~~which are reciprocally placed~~ disposed in the tumbler
insertion holes ~~of the cylinder, which are engaged,~~ wherein the plurality of tumblers are
engagable with the lock grooves in an advanced position, position and ~~which are retracted and~~
disengageddisengagable from the lock grooves in a retracted position, wherein the retracted
position corresponds to ~~with~~ insertion of an authorized key;

a rear rotor ~~of which an at least part is turnably placed~~ at least partially disposed in
the open end of ~~in~~ the cylinder and turnable in the cylinder, the rear rotor comprising ~~in which a~~
container portion ~~is formed in the part placed~~ corresponding to the cut-out portion in the cylinder;

a connecting member ~~which is placed~~ disposed in the container portion ~~of the rear~~
~~rotor and which is~~ and movable in radial directions between a connected position in which the
rear rotor and the cylinder are connected ~~to each other by the connecting member protruding into~~
the cut-out portion of the cylinder and a non-connected position in which the connecting member
disengages from the cut-out portion of the cylinder such that the rear rotor and the cylinder are
disconnected; and

a connection releasing member ~~which is provided so as to be positioned on an~~
outer circumference of the connecting member ~~and so as to be movable in radial directions~~
~~relative to~~ within the installation hole of the cylindrical sleeve~~sleeve,~~ ~~and which travels the~~
connection releasing member being operable to travel radially ~~and presses and moves so as to~~
displace the connecting member to the non-connected position when the cylindrical sleeve that
receives a turning force of the cylinder by virtue of engagement of the tumblers with the lock

~~grooves~~ turns relative to the holder.

2. (Currently Amended) A cylinder lock as claimed in claim 1, wherein a biasing member for biasing the connecting member toward the connected position is provided in the container portion of the rear ~~rotor~~ rotor, and wherein the connection releasing member is ~~pressed through~~ engaged by the connecting member by a biasing force of the biasing member and receives a biasing force from the biasing member such that the connecting member is engaged with the cut-out portion, and wherein the connection releasing member is fitted held in a lock recess formed on an inner circumferential surface of the holder when the connecting member is in the connected position in a state prior to an unlocking operation with use of an authorized key.

3. (Currently Amended) A cylinder lock as claimed in claim 1, wherein the container portion of the rear rotor is ~~extended to a position in which the container portion is exposed from the cylinder to outside~~ extends beyond the cylinder in a direction of the longitudinal axis of the cylinder, wherein a locking-portion through hole is provided in ~~the~~ an exposed part of the container portion, and wherein a locking portion ~~that protrudes~~ is provided on the connecting member, the locking portion being movable to protrude from the locking-portion through hole and locks engage a locked portion of the holder opposed thereto with the movement of when the connecting member moves to the non-connected position by the connection releasing member is provided on the connecting member.

4. (New) The cylinder lock of claim 1, wherein the connecting member is movable to the non-connected position when the cylindrical sleeve receives a turning force of the cylinder through an engagement of the tumblers with the lock grooves.

5. (New) The cylinder lock of claim 1, wherein the connecting member is movable to the non-connected position when the cylindrical sleeve turns relative to the holder.

6. (New) The cylinder lock of claim 5, wherein the cylinder is movable relative to the rear rotor when the connecting member is in the non-connected position.

7. (New) The cylinder lock of claim 1, wherein the cylinder is movable relative to the rear rotor in a circumferential direction when the connecting member is in the non-connected position.

8. (New) The cylinder lock of claim 1, wherein the connection releasing member is biased away from the cylinder by only one spring, said spring being disposed in the container portion of the rear rotor.

9. (New) The cylinder lock of claim 1, wherein the cylinder has an inner cylinder periphery, wherein the sleeve has an outer sleeve periphery, and wherein the connection releasing member is disposed entirely between the inner cylinder periphery and the outer sleeve periphery when the connecting member is in the non-connected position.

10. (New) The cylinder lock of claim 1, wherein the cylinder is movable relative to the rear rotor when the connecting member is in the non-connected position.

11. (New) A cylinder lock comprising:

a cylindrical sleeve turnably disposed in a holder, the cylindrical sleeve comprising lock grooves formed on an inner circumferential surface;

a cylinder turnably disposed in the cylindrical sleeve, the cylinder comprising a plurality of tumbler insertion holes extending in a direction orthogonal to a longitudinal axis of the cylinder;

a plurality of tumblers reciprocally disposed in the tumbler insertion holes, wherein the plurality of tumblers are engagable with the lock grooves in an advanced position and disengagable from the lock grooves in a retracted position, wherein the retracted position corresponds to insertion of an authorized key;

a rear rotor at least partially disposed in the cylinder and turnable in the cylinder, the rear rotor comprising a container portion disposed in the cylinder;

a connecting member disposed in the container portion and movable in radial directions between a connected position in which the rear rotor and the cylinder are connected

and a non-connected position in which the cylinder is movable relative to the rear rotor; and
a connection releasing member positioned on an outer circumference of the connecting member and movable in radial directions relative to the cylindrical sleeve, the connection releasing member being operable to travel radially so as to displace the connecting member to the non-connected position when the cylindrical sleeve turns relative to the holder.

12. (New) A cylinder lock as claimed in claim 11, wherein a biasing member for biasing the connecting member toward the connected position is provided in the container portion of the rear rotor, and wherein the connection releasing member is engaged by the connecting member and receives a biasing force from the biasing member such that the connecting member is engaged with cylinder, and wherein the connection releasing member is held in a lock recess formed on an inner circumferential surface of the holder when the connecting member is in the connected position.

13. (New) A cylinder lock as claimed in claim 11, wherein the container portion extends beyond the cylinder in a direction of the longitudinal axis of the cylinder, wherein a locking-portion through hole is provided in an exposed part of the container portion, and wherein a locking portion is provided on the connecting member, the locking portion being movable to protrude from the locking-portion through hole and engage a locked portion of the holder when the connecting member moves to the non-connected position.

14. (New) The cylinder lock of claim 11, wherein the connecting member is movable to the non-connected position when the cylindrical sleeve receives a turning force of the cylinder through an engagement of the tumblers with the lock grooves.

15. (New) The cylinder lock of claim 11, wherein the connecting member is movable to the non-connected position when the cylindrical sleeve turns relative to the holder.

16. (New) The cylinder lock of claim 15, wherein the cylinder is movable relative to the rear rotor when the connecting member is in the non-connected position.

17. (New) The cylinder lock of claim 11, wherein the cylinder is movable relative to the rear rotor in a circumferential direction when the connecting member is in the non-connected position.

18. (New) The cylinder lock of claim 11, wherein the connection releasing member is biased away from the cylinder by only one spring, said spring being disposed in the container portion of the rear rotor.

19. (New) The cylinder lock of claim 11, wherein the cylinder has an inner cylinder periphery, wherein the sleeve has an outer sleeve periphery, and wherein the connection releasing member is disposed entirely between the inner cylinder periphery and the outer sleeve periphery when the connecting member is in the non-connected position.

20. (New) The cylinder lock of claim 11, wherein the cylinder is movable relative to the rear rotor when the connecting member is in the non-connected position.